

GenCore version 5.1.7
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OM nucleic - nucleic search, using sw model

Run on: February 9, 2006, 11:13:20 ; Search time 1407 Seconds
 (without alignments)
 12.781 Million cell updates/sec

Title: US-09-980-953-256
 Perfect score: 20
 Sequence: 1 cgtgtgtctgtctgtcc 20

Scoring table: IDENTITY_NUC
 GapOp 10.0 , Gapext 1.0

Searched: 6240305 seqs, 449581930 residues

Total number of hits satisfying chosen parameters:

11863146

Minimum DB seq length: 0
 Maximum DB seq length: 100

Post-processing: Minimum Match 0%
 Maximum Match 100%

Listing first 100 summaries

Database : Published_Applications_NA_New:*

1: /cgn2_6_ptodata/2/pubnra/US08_NEW_PUB_seq:/*
 2: /cgn2_6_ptodata/2/pubnra/US05_NEW_PUB_seq:/*
 3: /cgn2_6_ptodata/2/pubnra/US07_NEW_PUB_seq:/*
 4: /cgn2_6_ptodata/2/pubnra/PCT_NEW_PUB_seq:/*
 5: /cgn2_6_ptodata/2/pubnra/US05_NEW_PUB_seq:/*
 6: /cgn2_6_ptodata/2/pubnra/US10_NEW_PUB_seq:/*
 7: /cgn2_6_ptodata/2/pubnra/US10_NEW_PUB_seq:/*
 8: /cgn2_6_ptodata/2/pubnra/US11_NEW_PUB_seq:/*
 9: /cgn2_6_ptodata/2/pubnra/US11_NEW_PUB_seq:/*
 10: /cgn2_6_ptodata/2/pubnra/US11_NEW_PUB_seq:/*
 11: /cgn2_6_ptodata/2/pubnra/US11_NEW_PUB_seq:/*
 12: /cgn2_6_ptodata/2/pubnra/US0_NEW_PUB_seq:/*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query	Match	Length	DB	ID	Description
1	20	100.0	20	11	US-11-111-288-5	Sequence 87, Appli	
2	20	100.0	20	11	US-11-136-815A-87	Sequence 87, Appli	
3	20	100.0	20	11	US-11-004-762-25	Sequence 25, Appli	
4	20	100.0	20	11	US-11-123-656A-27	Sequence 27, Appli	
C 5	15.2	76.0	25	11	US-11-121-849-191179	Sequence 199179,	
C 6	14.2	71.0	19	9	US-11-101-244-054263	Sequence 851263,	
C 7	14.2	71.0	19	10	US-11-083-784-545263	Sequence 851263,	
C 8	14.2	71.0	23	7	US-10-310-914A-197285	Sequence 897285,	
C 9	14.2	71.0	24	7	US-10-310-914A-931835	Sequence 931835,	
C 10	14.2	71.0	25	11	US-11-121-849-248	Sequence 248, Appli	
C 11	14.2	71.0	25	11	US-11-121-849-344926	Sequence 344926,	
C 12	14.2	71.0	25	11	US-11-121-849-521300	Sequence 521300,	
C 13	14.2	71.0	25	11	US-11-121-849-646493	Sequence 646493,	
C 14	14.2	71.0	25	11	US-11-121-849-656494	Sequence 646494,	
C 15	14.2	71.0	25	11	US-11-121-849-674788	Sequence 674788,	
C 16	14	70.0	19	9	US-11-101-244-81188	Sequence 81188, A	
C 17	14	70.0	19	10	US-11-083-784-81188	Sequence 81188, A	
C 18	13.8	69.0	19	9	US-11-101-244-051647	Sequence 851647,	
C 19	13.8	69.0	19	10	US-11-083-784-851647	Sequence 851647,	
C 20	13.8	69.0	21	7	US-10-310-914A-458898	Sequence 458898,	
C 21	13.8	69.0	23	7	US-10-310-914A-458944	Sequence 458944,	

RESULT 1
 c 95 13 65.0 25 11 US-11-121-849-395914
 Sequence 506557, Score 20; DB 11; Length 20;
 Sequence 58430, A Best Local Similarity 100.0%; Pred. No. 6.7;
 Sequence 58430, A Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Sequence 586975, Qy 1 CGTGTGCTGCTAGTCCC 20
 Sequence 352898, Db 1 CGTGTGCTGCTAGTCCC 20
 Sequence 851615,
 Sequence 851615,

ALIGNMENTS

RESULT 1
 Sequence 5, Application US/11111288
 Publication No. US20050261233A1
 GENERAL INFORMATION:
 APPLICANT: Isis Pharmaceuticals, Inc.
 APPLICANT: Sanjay Bhanoj
 APPLICANT: Kenneth W. Dobie
 TITLE OF INVENTION: MODULATION OF GLUCOSE-6-PHOSPHATASE TRANSLOCASE EXPRESSION
 FILE REFERENCE: HTS-0009US
 CURRENT APPLICATION NUMBER: US/11/111,288
 PRIOR APPLICATION NUMBER: 60/564,641
 PRIOR FILING DATE: 2005-04-20
 PRIOR APPLICATION NUMBER: 60/576,478
 PRIOR FILING DATE: 2004-04-21
 PRIOR APPLICATION NUMBER: 60/615,395
 PRIOR FILING DATE: 2004-09-30
 NUMBER OF SEQ ID NOS: 341
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 5
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Oligomeric compound
 US-11-111-288-5

Query Match 100.0%; Score 20; DB 11; Length 20;
 Best Local Similarity 100.0%; Pred. No. 6.7%; Matches 0; Indels 0; Gaps 0;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGTGTGCTGCTAGTCCC 20
 Db 1 CGTGTGCTGCTAGTCCC 20

RESULT 2
 US-11-136-815A-87
 Sequence 87, Application US/11136815A
 Publication No. US20050267052A1
 GENERAL INFORMATION:
 APPLICANT: Nicholas M. Dean
 APPLICANT: Kenneth W. Dobie
 APPLICANT: Erich Koller
 TITLE OF INVENTION: MODULATION OF AURORA B EXPRESSION
 FILE REFERENCE: HTS-0034US
 CURRENT APPLICATION NUMBER: US/11/136,815A
 CURRENT FILING DATE: 2005-05-24
 PRIOR APPLICATION NUMBER: 60/574,053
 PRIOR FILING DATE: 2004-05-24
 NUMBER OF SEQ ID NOS: 91
 SEQ ID NO 87
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 OTHER INFORMATION: Antisense Compound
 US-11-136-815A-87

RESULT 3
 US-11-004-762-25
 Sequence 25, Application US/11004762
 Publication No. US20060003953A1
 GENERAL INFORMATION:
 APPLICANT: C. Franklin Bennett
 APPLICANT: Madeline M. Butler
 APPLICANT: Nicholas M. Dean
 APPLICANT: Kenneth W. Dobie
 APPLICANT: Joshua Finger
 APPLICANT: Ravi Jain
 APPLICANT: Robert McKay
 APPLICANT: Brett P. Monia
 APPLICANT: Kathleen Myers
 TITLE OF INVENTION: Compositions and their uses directed to bone growth modulators
 FILE REFERENCE: BIOL0050US
 CURRENT APPLICATION NUMBER: US/11/004,762
 CURRENT FILING DATE: 2004-12-03
 PRIOR APPLICATION NUMBER: US 60/527,370
 PRIOR FILING DATE: 2003-12-04
 PRIOR APPLICATION NUMBER: US 60/527,173
 PRIOR FILING DATE: 2003-12-04
 PRIOR APPLICATION NUMBER: US 60/527,172
 PRIOR FILING DATE: 2003-12-04
 PRIOR APPLICATION NUMBER: US 60/527,420
 PRIOR FILING DATE: 2003-12-04
 PRIOR APPLICATION NUMBER: US 60/527,174
 PRIOR FILING DATE: 2003-12-04
 PRIOR APPLICATION NUMBER: US 60/527,397
 PRIOR FILING DATE: 2003-12-04
 NUMBER OF SEQ ID NOS: 680
 SOFTWARE: PatentSeq version 1.0
 SEQ ID NO 25
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Antisense Compound
 US-11-004-762-25

RESULT 4
 US-11-123-656A-27
 Sequence 27, Application US/11123656A
 Publication No. US2006009410A1
 GENERAL INFORMATION:
 APPLICANT: Rosanne M. Crooke
 APPLICANT: Mark J. Graham
 TITLE OF INVENTION: EFFECTS OF APOLIPOPROTEIN b INHIBITION
 TITLE OF INVENTION: ON GENE EXPRESSION PROFILES IN ANIMALS
 FILE REFERENCE: BIOL0039US
 CURRENT APPLICATION NUMBER: US/11/123,656A
 CURRENT FILING DATE: 2005-05-04
 PRIOR APPLICATION NUMBER: 10/712,795
 PRIOR FILING DATE: 2003-11-13
 PRIOR APPLICATION NUMBER: 60/568,825
 OTHER INFORMATION: Antisense Compound
 US-11-136-815A-87

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; PRIOR FILING DATE: 2004-05-05
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: FASTSEQ for Windows Version 4.0
; SEQ ID NO: 27
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
US-11-123-656A-27

Query Match 100.0%; Score 20; DB 11; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.7;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Length: 20
; FEATURE: RNA
; ORGANISM: Homo sapiens
; SEQ ID NO: 31
; LENGTH: 19;
; PRED. NO.: 2e+03;
; MATCHES: 16;
; CONSERVATIVE: 0;
; MISMATCHES: 3;
; INDELS: 0;
; GAPS: 0;
; DB: 19
; GTRGATCTGCTAGTCC 20
; GTGATCTGCTAGTCC 1

RESULT 7
US-11-033-784-854263/C
; Sequence 854263, Application US/11083784
; Publication No. US2005024575A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacon, Inc.
; APPLICANT: Khvorova, Anastasia
; APPLICANT: Reynolds, Angela
; APPLICANT: Leake, Devin
; APPLICANT: Marshall, William
; APPLICANT: Scarlino, Stephen
; TITLE OF INVENTION: Functional and Hyperfunctional siRNA
; FILE REFERENCE: 1349US
; CURRENT APPLICATION NUMBER: US/11/083,784
; CURRENT FILING DATE: 2005-03-18
; PRIORITY APPLICATION NUMBER: US/10/714,333
; PRIOR FILING DATE: 2003-11-14
; PRIORITY APPLICATION NUMBER: 60/502,050
; PRIOR FILING DATE: 2003-09-10
; PRIORITY APPLICATION NUMBER: 60/426,137
; PRIOR FILING DATE: 2002-11-14
; NUMBER OF SEQ ID NOS: 1591911
; SOFTWARE: Proprietary
; SEQ ID NO: 854263
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Homo sapiens
US-11-033-784-854263

RESULT 5
US-11-121-849-199179/C
; Sequence 199179, Application US/11121849
; Publication No. US2005027208A1
; GENERAL INFORMATION:
; APPLICANT: John Palma
; TITLE OF INVENTION: Methods of Genetic Analysis of Formalin Fixed Paraffin Embedded Samples
; TITLE OF INVENTION: Microarray-Based Assay for Determining the Expression of Genes in Tissue Samples
; FILE REFERENCE: 3684.1
; CURRENT APPLICATION NUMBER: US/11/121,849
; CURRENT FILING DATE: 2005-05-03
; PRIORITY APPLICATION NUMBER: 60/567,949
; PRIOR FILING DATE: 2004-05-03
; NUMBER OF SEQ ID NOS: 673904
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO: 199179
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapiens
US-11-121-849-199179

Query Match 100.0%; Score 20; DB 11; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.7;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Length: 20
; FEATURE: RNA
; ORGANISM: Homo sapiens
; SEQ ID NO: 31
; LENGTH: 19;
; PRED. NO.: 2e+03;
; MATCHES: 16;
; CONSERVATIVE: 0;
; MISMATCHES: 3;
; INDELS: 0;
; GAPS: 0;
; DB: 19
; GTRGATCTGCTAGTCC 20
; GTGATCTGCTAGTCC 1

RESULT 9
US-11-033-784-854263/C
; Sequence 854263, Application US/11101244
; Publication No. US20050246794A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacon, Inc.
; APPLICANT: Khvorova, Anastasia
; APPLICANT: Reynolds, Angela
; APPLICANT: Leake, Devin
; APPLICANT: Marshall, William
; APPLICANT: Scarlino, Stephen
; TITLE OF INVENTION: Functional and Hyperfunctional siRNA
; FILE REFERENCE: 1349US
; CURRENT APPLICATION NUMBER: US/11/101,244
; CURRENT FILING DATE: 2005-04-07
; PRIORITY APPLICATION NUMBER: 60/502,050
; PRIOR FILING DATE: 2003-09-10
; PRIORITY APPLICATION NUMBER: 60/426,137
; NUMBER OF SEQ ID NOS: 1591911
; SOFTWARE: Proprietary
; SEQ ID NO: 154263
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Human
US-11-033-784-854263

RESULT 8
US-10-310-914A-897285
; Sequence 897285, Application US/10310914A
; Publication No. US2006003322A1
; GENERAL INFORMATION:
; APPLICANT: Bentwich, Isaac
; APPLICANT: Shiller, Kvuzat
; APPLICANT: Bioinformatics
; TITLE OF INVENTION: Novel regulatory group of novel regulatory genes
; FILE REFERENCE: 06037-0200.CPUS01
; CURRENT APPLICATION NUMBER: US/10/310,914A
; CURRENT FILING DATE: 2002-12-06
; NUMBER OF SEQ ID NOS: 13884-02
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO: 897285
; LENGTH: 23
; TYPE: RNA
; ORGANISM: Human
US-10-310-914A-897285

RESULT 6
US-11-101-244-854263/C
; Sequence 854263, Application US/11101244
; Publication No. US20050246794A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacon, Inc.
; APPLICANT: Khvorova, Anastasia
; APPLICANT: Reynolds, Angela
; APPLICANT: Leake, Devin
; APPLICANT: Marshall, William
; APPLICANT: Scarlino, Stephen
; TITLE OF INVENTION: Functional and Hyperfunctional siRNA
; FILE REFERENCE: 1349US
; CURRENT APPLICATION NUMBER: US/11/101,244
; CURRENT FILING DATE: 2005-04-07
; PRIORITY APPLICATION NUMBER: 60/502,050
; PRIOR FILING DATE: 2003-09-10
; PRIORITY APPLICATION NUMBER: 60/426,137
; NUMBER OF SEQ ID NOS: 1591911
; SOFTWARE: Proprietary
; SEQ ID NO: 154263
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Human
US-11-101-244-854263

RESULT 7
US-11-101-244-854263/C
; Sequence 854263, Application US/11083784
; Publication No. US2005024575A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacon, Inc.
; APPLICANT: Khvorova, Anastasia
; APPLICANT: Reynolds, Angela
; APPLICANT: Leake, Devin
; APPLICANT: Marshall, William
; APPLICANT: Scarlino, Stephen
; TITLE OF INVENTION: Functional and Hyperfunctional siRNA
; FILE REFERENCE: 1349US
; CURRENT APPLICATION NUMBER: US/11/083,784
; CURRENT FILING DATE: 2005-03-18
; PRIORITY APPLICATION NUMBER: US/10/714,333
; PRIOR FILING DATE: 2003-11-14
; PRIORITY APPLICATION NUMBER: 60/502,050
; PRIOR FILING DATE: 2003-09-10
; PRIORITY APPLICATION NUMBER: 60/426,137
; PRIOR FILING DATE: 2002-11-14
; NUMBER OF SEQ ID NOS: 1591911
; SOFTWARE: Proprietary
; SEQ ID NO: 854263
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Homo sapiens
US-11-101-244-854263

RESULT 23
US-10-310-914A-897285
; Sequence 897285, Application US/10310914A
; Publication No. US2006003322A1
; GENERAL INFORMATION:
; APPLICANT: Bentwich, Isaac
; APPLICANT: Shiller, Kvuzat
; APPLICANT: Bioinformatics
; TITLE OF INVENTION: Novel regulatory group of novel regulatory genes
; FILE REFERENCE: 06037-0200.CPUS01
; CURRENT APPLICATION NUMBER: US/10/310,914A
; CURRENT FILING DATE: 2002-12-06
; NUMBER OF SEQ ID NOS: 13884-02
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO: 897285
; LENGTH: 23
; TYPE: RNA
; ORGANISM: Human
US-10-310-914A-897285

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Matches 12; Conservative 4; Mismatches 3; Indels 0; Gaps 0;
        ; TITLE OF INVENTION: Microarrays
        ; FILE REFERENCE: 3684.1
        ; CURRENT APPLICATION NUMBER: US/11/121,849
        ; CURRENT FILING DATE: 2005-05-03
        ; PRIOR APPLICATION NUMBER: 60/567,949
        ; PRIOR FILING DATE: 2004-05-03
        ; NUMBER OF SEQ ID NOS: 673904
        ; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
        ; SEQ ID NO: 344926
        ; LENGTH: 25
        ; TYPE: DNA
        ; ORGANISM: Homo sapien
        ; TITLE OF INVENTION: Bioinformatically detectable group of novel regulatory genes and uses thereof
        ; FILE REFERENCE: 06087,0200 CPUS01
        ; CURRENT APPLICATION NUMBER: US/10/310,914A
        ; CURRENT FILING DATE: 2002-12-06
        ; NUMBER OF SEQ ID NOS: 1388402
        ; SOFTWARE: Patentin version 3.3
        ; SEQ ID NO: 931835
        ; LENGTH: 24
        ; TYPE: RNA
        ; ORGANISM: Human
        ; US-10-310-914A-931835

Query Match 71.0%; Score 14.2%; DB 7; Length 24;
Best Local Similarity 84.2%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
        ; TITLE OF INVENTION: Methods of Genetic Analysis of Formalin Fixed Paraffin Embedded S
        ; FILE REFERENCE: 3684.1
        ; CURRENT APPLICATION NUMBER: US/11/121,849
        ; CURRENT FILING DATE: 2005-05-03
        ; PRIOR APPLICATION NUMBER: 60/567,949
        ; PRIOR FILING DATE: 2004-05-03
        ; NUMBER OF SEQ ID NOS: 673904
        ; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
        ; SEQ ID NO: 521300
        ; LENGTH: 25
        ; TYPE: DNA
        ; ORGANISM: Homo sapien
        ; US-11-121-849-521300

Query Match 71.0%; Score 14.2%; DB 11; Length 25;
Best Local Similarity 84.2%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
        ; TITLE OF INVENTION: Methods of Genetic Analysis of Formalin Fixed Paraffin Embedded S
        ; FILE REFERENCE: 3684.1
        ; CURRENT APPLICATION NUMBER: US/11/121,849
        ; CURRENT FILING DATE: 2005-05-03
        ; PRIOR APPLICATION NUMBER: 60/567,949
        ; PRIOR FILING DATE: 2004-05-03
        ; NUMBER OF SEQ ID NOS: 673904
        ; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
        ; SEQ ID NO: 521300
        ; LENGTH: 25
        ; TYPE: DNA
        ; ORGANISM: Homo sapien
        ; US-11-121-849-521300

Query Match 71.0%; Score 14.2%; DB 11; Length 25;
Best Local Similarity 84.2%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
        ; TITLE OF INVENTION: Methods of Genetic Analysis of Formalin Fixed Paraffin Embedded S
        ; FILE REFERENCE: 3684.1
        ; CURRENT APPLICATION NUMBER: US/11/121,849
        ; CURRENT FILING DATE: 2005-05-03
        ; PRIOR APPLICATION NUMBER: 60/567,949
        ; PRIOR FILING DATE: 2004-05-03
        ; NUMBER OF SEQ ID NOS: 673904
        ; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
        ; SEQ ID NO: 646493
        ; LENGTH: 25
        ; TYPE: DNA
        ; ORGANISM: Homo sapien
        ; US-11-121-849-646493

Query Match 71.0%; Score 14.2%; DB 11; Length 25;
Best Local Similarity 84.2%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
        ; TITLE OF INVENTION: Methods of Genetic Analysis of Formalin Fixed Paraffin Embedded S
        ; FILE REFERENCE: 3684.1
        ; CURRENT APPLICATION NUMBER: US/11/121,849
        ; CURRENT FILING DATE: 2005-05-03
        ; PRIOR APPLICATION NUMBER: 60/567,949
        ; PRIOR FILING DATE: 2004-05-03
        ; NUMBER OF SEQ ID NOS: 673904
        ; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
        ; SEQ ID NO: 646493
        ; LENGTH: 25
        ; TYPE: DNA
        ; ORGANISM: Homo sapien
        ; US-11-121-849-646493

Query Match 71.0%; Score 14.2%; DB 11; Length 25;
Best Local Similarity 84.2%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
        ; TITLE OF INVENTION: Methods of Genetic Analysis of Formalin Fixed Paraffin Embedded S
        ; FILE REFERENCE: 3684.1
        ; CURRENT APPLICATION NUMBER: US/11/121,849
        ; CURRENT FILING DATE: 2005-05-03
        ; PRIOR APPLICATION NUMBER: 60/567,949
        ; PRIOR FILING DATE: 2004-05-03
        ; NUMBER OF SEQ ID NOS: 673904
        ; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
        ; SEQ ID NO: 646493
        ; LENGTH: 25
        ; TYPE: DNA
        ; ORGANISM: Homo sapien
        ; US-11-121-849-646493

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Sequence 851647, Application US/11101244
; Publication No. US2005024679441
; GENERAL INFORMATION:
; APPLICANT: Dharmaccon, Inc.
; APPLICANT: Khorrova, Anastasia
; APPLICANT: Reynolds, Angela
; APPLICANT: Leake, Devin
; APPLICANT: Marshall, William
; APPLICANT: Scarling, Stephen
; TITLE OF INVENTION: Functional and Hyperfunctional siRNA
; FILE REFERENCE: 13490US
; CURRENT APPLICATION NUMBER: US/11/101,244
; CURRENT FILING DATE: 2005-04-07
; PRIORITY NUMBER: 60/502,050
; PRIORITY FILING DATE: 2003-09-10
; PRIORITY APPLICATION NUMBER: 60/426,137
; PRIORITY FILING DATE: 2002-11-14
; NUMBER OF SEQ ID NOS: 1591911
; SOFTWARE: Proprietary
; SEQ ID NO: 851647
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Homo sapiens
; US-11-101-244-851647

Query Match 69.0%; Score 13.8; DB 9; Length 19;
Best Local Similarity 88.2%; Pred. No. 2.9e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4 GTGCTCTGGCTAGTCCC 20
Db 17 GTTCTCGGTAGTCCC 1

RESULT 19
US-11-083-784-851647/c
Sequence 851647, Application US/11083784
; Publication No. US2005245475A1
; GENERAL INFORMATION:
; APPLICANT: Dharmaccon, Inc.
; APPLICANT: Khorrova, Anastasia
; APPLICANT: Reynolds, Angela
; APPLICANT: Leake, Devin
; APPLICANT: Marshall, William
; APPLICANT: Scarling, Stephen
; TITLE OF INVENTION: Functional and Hyperfunctional siRNA
; FILE REFERENCE: 13490US
; CURRENT APPLICATION NUMBER: US/11/083,784
; CURRENT FILING DATE: 2005-03-18
; PRIORITY NUMBER: US/10/714,333
; PRIORITY FILING DATE: 2003-11-14
; PRIORITY APPLICATION NUMBER: 60/502,050
; PRIORITY FILING DATE: 2003-09-10
; PRIORITY APPLICATION NUMBER: 60/426,137
; PRIORITY FILING DATE: 2002-11-14
; NUMBER OF SEQ ID NOS: 1591911
; SOFTWARE: Proprietary
; SEQ ID NO: 851647
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Homo sapiens
; US-11-083-784-851647

Query Match 69.0%; Score 13.8; DB 10; Length 19;
Best Local Similarity 88.2%; Pred. No. 2.9e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4 GTCCTCTGGCTAGTCCC 20
Db 17 GTTCTCGGTAGTCCC 1

RESULT 20
US-10-310-914A-458898/c
Sequence 458898, Application US/10310914A
; Publication No. US2006000332A1
; GENERAL INFORMATION:
; APPLICANT: Bentwich, Isaac
; APPLICANT: Shiller, Kruzel
; TITLE OF INVENTION: Bioinformatically detectable group of novel regulatory genes and title of invention: uses thereof
; FILE REFERENCE: 06087 0200.CPUS01
; CURRENT APPLICATION NUMBER: US/10/310,914A
; CURRENT FILING DATE: 2002-12-06
; NUMBER OF SEQ ID NOS: 1388402
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO: 458898
; LENGTH: 21
; TYPE: RNA
; ORGANISM: Human
; US-10-310-914A-458898

Query Match 69.0%; Score 13.8; DB 7; Length 21;
Best Local Similarity 88.2%; Pred. No. 2.9e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3 TGTGTCTGTGCTGTGCC 19
Db 18 TGTCCTCTGTCCTCC 2

RESULT 21
US-10-310-914A-458944/c
Sequence 458944, Application US/10310914A
; Publication No. US2006000332A1
; GENERAL INFORMATION:
; APPLICANT: Bentwich, Isaac
; APPLICANT: Shiller, Kruzel
; TITLE OF INVENTION: Bioinformatically detectable group of novel regulatory genes and title of invention: uses thereof
; FILE REFERENCE: 06087 0200.CPUS01
; CURRENT APPLICATION NUMBER: US/10/310,914A
; CURRENT FILING DATE: 2002-12-06
; NUMBER OF SEQ ID NOS: 1388402
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO: 458944
; LENGTH: 23
; TYPE: RNA
; ORGANISM: Human
; US-10-310-914A-458944

Query Match 69.0%; Score 13.8; DB 7; Length 23;
Best Local Similarity 88.2%; Pred. No. 2.9e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3 TGTGTCTGTGCTGTGCC 19
Db 18 TGTCCTCTGTCCTCC 5

RESULT 22
US-10-310-914A-835523
Sequence 835523, Application US/10310914A
; Publication No. US2006000332A1
; GENERAL INFORMATION:
; APPLICANT: Bentwich, Isaac
; APPLICANT: Shiller, Kruzel
; TITLE OF INVENTION: Bioinformatically detectable group of novel regulatory genes and title of invention: uses thereof
; FILE REFERENCE: 06087 0200.CPUS01
; CURRENT APPLICATION NUMBER: US/10/310,914A
; CURRENT FILING DATE: 2002-12-06
; NUMBER OF SEQ ID NOS: 1388402
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO: 835523
; LENGTH: 24

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; TYPE: RNA
; ORGANISM: Human
; US-10-310-914A-835523

Query Match      69.0%;  Score 13.8;  DB 7;  Length 24;
Best Local Similarity 58.8%;  Pred. No. 2.9e+03;  Matches 10;  Conservative 5;  Mismatches 2;  Indels 0;  Gaps 0;
Qy          4 GTGTCCTGTAGTCCC 20
Db          4 GUUCUGGGCAAGUCCC 20

RESULT 23
US-11-121-849-172604
; Sequence 172604, Application US/11121849
; Publication No. US20050272080A1
; GENERAL INFORMATION:
;   APPLICANT: John Palma
;   TITLE OF INVENTION: Methods of Genetic Analysis of Formalin Fixed Paraffin Embedded S
;   TITLE OF INVENTION: Methods of Genetic Analysis of Formalin Fixed Paraffin Embedded S
;   FILE REFERENCE: 3684_1
;   CURRENT APPLICATION NUMBER: US/11/121,849
;   CURRENT FILING DATE: 2005-05-03
;   PRIOR APPLICATION NUMBER: 60/567,949
;   PRIOR FILING DATE: 2004-05-03
;   SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
;   SEQ ID NO: 173034
;   LENGTH: 25
;   TYPE: DNA
;   ORGANISM: Homo sapien
;   NUMBER OF SEQ ID NOS: 673904
;   SEQ ID NO: 172604

Query Match      69.0%;  Score 13.8;  DB 11;  Length 25;
Best Local Similarity 88.2%;  Pred. No. 2.9e+03;  Matches 15;  Conservative 0;  Mismatches 2;  Indels 0;  Gaps 0;
Qy          4 GTGTCCTGTAGTCCC 20
Db          8 GTGTCCTGTGCATGCC 24

Search completed: February 9, 2006, 11:48:07
Job time : 1407 secs

; TYPE: DNA
; ORGANISM: Homo sapien
; US-11-121-849-172604

Query Match      69.0%;  Score 13.8;  DB 11;  Length 25;
Best Local Similarity 88.2%;  Pred. No. 2.9e+03;  Matches 15;  Conservative 0;  Mismatches 2;  Indels 0;  Gaps 0;
Qy          4 GTGTCCTGTAGTCCC 20
Db          9 GTGTCCTGTGCATGCC 25

RESULT 24
US-11-121-849-172605
; Sequence 172605, Application US/11121849
; Publication No. US20050272080A1
; GENERAL INFORMATION:
;   APPLICANT: John Palma
;   TITLE OF INVENTION: Methods of Genetic Analysis of Formalin Fixed Paraffin Embedded S
;   TITLE OF INVENTION: Methods of Genetic Analysis of Formalin Fixed Paraffin Embedded S
;   FILE REFERENCE: 3684_1
;   CURRENT APPLICATION NUMBER: US/11/121,849
;   CURRENT FILING DATE: 2005-05-03
;   PRIOR APPLICATION NUMBER: 60/567,949
;   PRIOR FILING DATE: 2004-05-03
;   NUMBER OF SEQ ID NOS: 673904
;   SEQ ID NO: 172605
;   LENGTH: 25
;   TYPE: DNA
;   ORGANISM: Homo sapien
;   NUMBER OF SEQ ID NOS: 673904
;   SEQ ID NO: 172605

Query Match      69.0%;  Score 13.8;  DB 11;  Length 25;
Best Local Similarity 88.2%;  Pred. No. 2.9e+03;  Matches 15;  Conservative 0;  Mismatches 2;  Indels 0;  Gaps 0;
Qy          4 GTGTCCTGTAGTCCC 20
Db          1 GTGTCCTGTGCATGCC 17

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GenCore version 5.1.7

Result No.	Score	Query Match	Length	DB ID	Description	
1	20	100.0	20	3 US-09-851-871-255	Sequence 255, App	
2	20	100.0	20	7 US-10-442-206-355	Sequence 255, App	
3	20	100.0	20	8 US-10-641-962-555	Sequence 255, App	
4	20	100.0	20	8 US-10-858-500-623	Sequence 623, App	
5	15.8	79.0	25	8 US-10-719-900-719033	Sequence 719033, App	
6	15.4	77.0	25	8 US-10-719-900-324413	Sequence 324413,	
c	7	15.2	76.0	25	5 US-10-098-263B-35400	Sequence 354010, A
c	8	15.2	76.0	25	10 US-11-036-317-768195	Sequence 532216,
c	9	15.2	76.0	60	3 US-09-908-975-12622	Sequence 12622, A
c	10	14.8	74.0	25	7 US-10-719-956-649455	Sequence 649455, A
c	11	14.8	74.0	25	8 US-10-719-900-11824	Sequence 51824, A
c	12	14.8	74.0	25	8 US-10-719-900-192211	Sequence 192211,
c	13	14.8	74.0	25	8 US-10-719-900-908657	Sequence 908657,
c	14	14.4	72.0	25	10 US-11-036-317-768195	Sequence 768195,
c	15	14.2	71.0	25	5 US-10-098-263B-7945	Sequence 7945, App
c	16	14.2	71.0	25	8 US-10-719-900-332444	Sequence 332444,
c	17	14.2	71.0	25	8 US-10-719-900-588448	Sequence 528634,
c	18	14.2	71.0	25	8 US-10-719-900-588448	Sequence 588448,
c	19	14.2	71.0	25	8 US-10-719-900-701544	Sequence 701534,
c	20	14.2	71.0	25	8 US-10-719-900-719032	Sequence 719032,
c	21	14.2	71.0	25	9 US-10-843-527-765451	Sequence 76541, A
c	22	14.2	71.0	25	9 US-10-843-527-765456	Sequence 76546, A
c	23	14.2	71.0	25	9 US-10-843-527-161631	Sequence 161631,
24	14.2	71.0	25	10 US-11-026-545-112	Sequence 112, App	
c	25	14.2	71.0	26	6 US-10-131-827-181	Sequence 181, App
c	27	14.2	71.0	50	6 US-10-440-850-2263	Sequence 2263, App
c	28	14.2	71.0	75	8 US-10-674-1244A-22635	Sequence 22635, A
c	29	14.2	71.0	93	8 US-10-719-124A-4176	Sequence 4176, App
c	30	14.2	71.0	10	10 US-11-036-317-588656	Sequence 558656,
c	31	14.2	70.0	95	5 US-10-215-679-22011	Sequence 22011, A
c	32	14.2	70.0	15	6 US-10-440-850-499	Sequence 499, App
c	33	14.2	70.0	25	7 US-10-719-956-517297	Sequence 517297,
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c	35	14.2	70.0	25	10 US-11-036-317-412204	Sequence 412204,
c	36	14.2	70.0	25	10 US-11-036-317-588656	Sequence 558656,
c	37	13.8	69.0	25	7 US-10-215-679-22011	Sequence 22011, A
c	38	13.8	69.0	25	7 US-10-719-956-49531	Sequence 49531, A
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c	40	13.8	69.0	25	7 US-10-719-900-324412	Sequence 324412,
c	41	13.8	69.0	25	7 US-10-719-956-277020	Sequence 277020,
c	42	13.8	69.0	25	8 US-10-719-956-311507	Sequence 311507,
c	43	13.8	69.0	25	7 US-10-719-900-836467	Sequence 836467,
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c	45	13.8	69.0	25	8 US-10-719-900-108772	Sequence 108772,
c	46	13.8	69.0	25	8 US-10-719-900-324412	Sequence 324412,
c	47	13.8	69.0	25	8 US-10-719-900-743649	Sequence 743649,
c	48	13.8	69.0	25	8 US-10-719-900-801679	Sequence 801679,
c	49	13.8	69.0	25	8 US-10-719-900-90245	Sequence 90245,
c	50	13.8	69.0	25	8 US-10-719-900-90246	Sequence 90246,
c	51	13.8	69.0	25	8 US-10-719-900-664021	Sequence 664021,
c	52	13.8	69.0	25	10 US-11-036-317-649231	Sequence 649231,
c	53	13.8	69.0	25	10 US-11-036-317-878831	Sequence 878831,
c	54	13.8	69.0	25	10 US-11-060-755-210219	Sequence 210219,
c	55	13.8	69.0	25	6 US-10-196-350-68	Sequence 8, App
c	56	13.8	69.0	33	6 US-10-196-350-40	Sequence 36, App
c	57	13.8	69.0	42	6 US-10-225-938-36	Sequence 36, App
c	58	13.8	69.0	42	6 US-10-892-350-36	Sequence 36, App
c	59	13.8	69.0	60	3 US-09-908-975-13446	Sequence 13446, A
c	60	13.8	69.0	60	9 US-10-764-420-3081	Sequence 3081, App
c	61	13.8	69.0	83	8 US-10-674-124A-1616	Sequence 1616, App
c	62	13.6	68.0	23	7 US-10-245-698-12-	Sequence 12, App
c	63	13.6	68.0	25	5 US-10-098-263B-35339	Sequence 35339, A
c	64	13.6	68.0	25	5 US-10-719-956-394981	Sequence 394981,
c	65	13.6	68.0	25	7 US-10-719-956-412928	Sequence 412928,
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c	68	13.6	68.0	25	8 US-10-719-900-276205	Sequence 276205,
c	69	13.6	68.0	25	8 US-10-719-900-628935	Sequence 628935,
c	70	13.6	68.0	25	10 US-11-036-317-470713	Sequence 470713,
c	71	13.6	68.0	25	10 US-11-036-317-532217	Sequence 532217,
c	72	13.6	68.0	25	10 US-11-036-317-88063	Sequence 688063,
c	73	13.6	68.0	25	10 US-11-036-317-932291	Sequence 932291,
c	74	13.6	68.0	25	10 US-11-036-317-953309	Sequence 953309,
c	75	13.6	68.0	25	10 US-11-036-317-981274	Sequence 981274,
c	76	13.6	68.0	31	3 US-09-801-1274-981	Sequence 981, App
c	77	13.6	68.0	41	7 US-10-25-155-246	Sequence 246, App
c	78	13.4	67.0	25	5 US-10-038-28708	Sequence 35708, A
c	79	13.4	67.0	25	7 US-10-719-956-118710	Sequence 118710, A
c	80	13.4	67.0	25	7 US-10-719-900-137538	Sequence 137538,
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c	83	13.4	67.0	39	6 US-10-235-938-48	Sequence 88198, A
c	84	13.4	67.0	39	8 US-10-892-854-48	Sequence 19456,
c	85	13.4	67.0	65	3 US-09-908-975-4783	Sequence 1483, App
c	86	13.2	66.0	24	3 US-09-940-185-18793	Sequence 1857, App
c	87	13.2	66.0	25	5 US-10-038-263B-125503	Sequence 125503,
c	88	13.2	66.0	25	7 US-10-719-956-86112	Sequence 86112, A
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c	94	13.2	66.0	25	7 US-10-719-956-433717	Sequence 433717,
c	95	13.2	66.0	25	7 US-10-719-956-505635	Sequence 505635,
c	96	13.2	66.0	25	7 US-10-719-956-649456	Sequence 649456,

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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Result No.	Score	Query Match	Length	DB ID	Description	
1	20	100.0	20	3 US-09-851-871-255	Sequence 255, App	
2	20	100.0	20	7 US-10-442-206-355	Sequence 255, App	
3	20	100.0	20	8 US-10-641-962-555	Sequence 623, App	
4	20	100.0	20	8 US-10-858-500-623	Sequence 623, App	
5	15.8	79.0	25	8 US-10-719-900-719033	Sequence 719033, App	
6	15.4	77.0	25	8 US-10-719-900-324413	Sequence 324413,	
c	7	15.2	76.0	25	5 US-10-098-263B-35400	Sequence 354010, A
c	8	15.2	76.0	25	10 US-11-036-317-768195	Sequence 768195,
c	9	15.2	76.0	60	3 US-09-908-263B-7945	Sequence 7945, App
c	10	14.8	74.0	25	8 US-10-719-900-332444	Sequence 332444,
c	11	14.8	74.0	25	8 US-10-719-900-588448	Sequence 588448,
c	12	14.8	74.0	25	8 US-10-719-900-701534	Sequence 701534,
c	13	14.8	74.0	25	8 US-10-719-900-908657	Sequence 908657,
c	14	14.4	72.0	25	10 US-11-036-317-768195	Sequence 768195,
c	15	14.2	71.0	25	5 US-10-098-263B-7945	Sequence 7945, App
c	16	14.2	71.0	25	8 US-10-719-900-332444	Sequence 332444,
c	17	14.2	71.0	25	8 US-10-719-900-588448	Sequence 588448,
c	18	14.2	71.0	25	8 US-10-719-900-701534	Sequence 701534,
c	19	14.2	71.0	25	8 US-10-719-900-908657	Sequence 908657,
c	20	14.2	71.0	25	8 US-10-719-900-719032	Sequence 719032,
c	21	14.2	71.0	25	9 US-10-843-527-765451	Sequence 76541, A
c	22	14.2	71.0	25	9 US-10-843-527-765456	Sequence 76546, A
c	23	14.2	71.0	25	9 US-10-843-527-161631	Sequence 161631,

RESULT 1
US-09-851-871-255
; Sequence 255, Application US/09851871
; GENERAL INFORMATION:
; APPLICANT: Bennett, Clarence Frank
; APPLICANT: Vickers, Timothy A.
; TITLE OF INVENTION: Oligonucleotide Compositions and Methods for the
; TITLE OF INVENTION: Modulation of the Expression of B7 Protein
; FILE REFERENCE: USPH-0543
; CURRENT APPLICATION NUMBER: US/09/851,871
; CURRENT FILING DATE: 2001-05-09
; PRIOR APPLICATION NUMBER: PCT/US00/14471
; PRIOR FILING DATE: 2000-05-25
; PRIOR APPLICATION NUMBER: 09/326,186
; PRIOR FILING DATE: 1999-06-04
; PRIOR APPLICATION NUMBER: 08/777,266
; PRIOR FILING DATE: 1996-12-31
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 255
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-851-871-255
Query Match 100.0%; Score 20; DB 3; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.5%; Mismatches 0; Indels 0; Gaps 0;
Db 1 CGTGTGTCGTGCTAGTCCC 20
Qy 1 CGTGTGTCGTGCTAGTCCC 20
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-10-641-962-255
Query Match 100.0%; Score 20; DB 7; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.5%; Mismatches 0; Indels 0; Gaps 0;
Db 1 CGTGTGTCGTGCTAGTCCC 20
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic primer
US-10-641-962-255
Query Match 100.0%; Score 20; DB 8; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.5%; Mismatches 0; Indels 0; Gaps 0;
Db 1 CGTGTGTCGTGCTAGTCCC 20
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic primer
US-10-641-962-255
Query Match 100.0%; Score 20; DB 8; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.5%; Mismatches 0; Indels 0; Gaps 0;
Db 1 CGTGTGTCGTGCTAGTCCC 20
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic primer
US-10-858-500-623
Query Match 100.0%; Score 20; DB 8; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.5%; Mismatches 0; Indels 0; Gaps 0;
Db 1 CGTGTGTCGTGCTAGTCCC 20
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-10-858-500-623
Query Match 100.0%; Score 20; DB 8; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.5%; Mismatches 0; Indels 0; Gaps 0;

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; CURRENT FILING DATE: 2003-01-08
; PRIORITY APPLICATION NUMBER: 60/276,759
; PRIOR FILING DATE: 2001-03-16
; NUMBER OF SEQ ID NOS: 131066
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO: 35400
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapien
US-10-098-263B-35400

RESULT 5
Query Match 76.0%; Score 15.2%; DB 5; Length 25;
Best Local Similarity 85.0%; Pred. No. 1.1e+03;
Matches 17; Conservative 0; Mismatches 3;
Indels 0; Gaps 0;
Oy 1 CGTGTCTGCTGCTAGTCCC 20
Db 20 CAGTTCCTGCTCTAGTCCC 1

RESULT 6
Query Match 76.0%; Score 15.2%; DB 5; Length 25;
Best Local Similarity 85.0%; Pred. No. 1.1e+03;
Matches 17; Conservative 0; Mismatches 3;
Indels 0; Gaps 0;
Oy 1 CGTGTCTGCTGCTAGTCCC 20
Db 20 CAGTTCCTGCTCTAGTCCC 1

RESULT 7
Query Match 77.0%; Score 15.4%; DB 8; Length 25;
Best Local Similarity 94.1%; Pred. No. 8.8e+02;
Matches 16; Conservative 0; Mismatches 1;
Indels 0; Gaps 0;
Oy 4 GTGCTGCTGCTAGTCCC 20
Db 3 GTGCTTGTGCTAGTCCC 19

RESULT 8
Query Match 76.0%; Score 15.2%; DB 5; Length 25;
Best Local Similarity 85.0%; Pred. No. 1.1e+03;
Matches 17; Conservative 0; Mismatches 3;
Indels 0; Gaps 0;
Oy 1 CGTGTCTGCTGCTAGTCCC 20
Db 20 CAGTTCCTGCTCTAGTCCC 1

RESULT 9
Query Match 76.0%; Score 15.2%; DB 10; Length 25;
Best Local Similarity 85.0%; Pred. No. 1.1e+03;
Matches 17; Conservative 0; Mismatches 3;
Indels 0; Gaps 0;
Oy 1 CGTGTCTGCTGCTAGTCCC 20
Db 6 CGAGTGTCTGCTAGGCC 25

RESULT 10
Query Match 77.0%; Score 15.4%; DB 8; Length 25;
Best Local Similarity 94.1%; Pred. No. 8.8e+02;
Matches 16; Conservative 0; Mismatches 1;
Indels 0; Gaps 0;
Oy 4 GTGCTGCTGCTAGTCCC 20
Db 3 GTGCTTGTGCTAGTCCC 19

RESULT 11
Query Match 77.0%; Score 15.4%; DB 8; Length 25;
Best Local Similarity 94.1%; Pred. No. 8.8e+02;
Matches 16; Conservative 0; Mismatches 1;
Indels 0; Gaps 0;
Oy 4 GTGCTGCTGCTAGTCCC 20
Db 3 GTGCTTGTGCTAGTCCC 19

RESULT 12
Query Match 76.0%; Score 15.2%; DB 10; Length 25;
Best Local Similarity 85.0%; Pred. No. 1.1e+03;
Matches 17; Conservative 0; Mismatches 3;
Indels 0; Gaps 0;
Oy 1 CGTGTCTGCTGCTAGTCCC 20
Db 6 CGAGTGTCTGCTAGGCC 25

RESULT 13
Query Match 76.0%; Score 15.2%; DB 10; Length 25;
Best Local Similarity 85.0%; Pred. No. 1.1e+03;
Matches 17; Conservative 0; Mismatches 3;
Indels 0; Gaps 0;
Oy 1 CGTGTCTGCTGCTAGTCCC 20
Db 6 CGAGTGTCTGCTAGGCC 25

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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-908-975-12622
Query Match 76.0%; Score 15.2%; DB 3; Length 60;
Best Local Similarity 85.0%; Pred. No. 1.1e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1 CGTGTCTGCTAGTCCC 20
Db 53 CCTGTCCTGCCAGTCCC 34
Software: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO: 982914
SEQ ID NO: 192211
LENGTH: 25
TYPE: DNA
ORGANISM: Mus musculus
US-10-719-900-192211

RESULT 10
; Sequence 669455, Application US/10719956
; Publication No. US20040146910A1
; GENERAL INFORMATION:
; APPLICANT: Xue Mei Zhou
; TITLE OF INVENTION: Methods of Genetic Analysis of Rat
; FILE REFERENCE: 3528.1
; CURRENT APPLICATION NUMBER: US/10/719,956
; CURRENT FILING DATE: 2003-11-20
; PRIOR APPLICATION NUMBER: 60/427,836
; PRIOR FILING DATE: 2002-11-20
; NUMBER OF SEQ ID NOS: 699466
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO: 649455
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Rattus norvegicus
US-10-719-956-649455

Query Match 74.0%; Score 14.8%; DB 7; Length 25;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 3 TGTGTCTGCTAGTCCC 20
Db 1 TGTGCCTGCCAGTCCC 18
Software: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO: 908657
SEQ ID NO: 908657
LENGTH: 25
TYPE: DNA
ORGANISM: Mus musculus
US-10-719-900-908657

RESULT 11
; Sequence 51824, Application US/10719900
; Publication No. US20050026164A1
; GENERAL INFORMATION:
; APPLICANT: Xue Mei Zhou
; TITLE OF INVENTION: Methods of Genetic Analysis of Mouse
; FILE REFERENCE: 3528.1
; CURRENT APPLICATION NUMBER: US/10/719,900
; CURRENT FILING DATE: 2003-11-20
; PRIOR APPLICATION NUMBER: 60/427,808
; PRIOR FILING DATE: 2002-11-20
; NUMBER OF SEQ ID NOS: 982914
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO: 51824
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Mus musculus
US-10-719-900-51824

Query Match 74.0%; Score 14.8%; DB 8; Length 25;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1 CGTGTCTGCTAGTCCC 18
Db 8 CCTGTCCTGACTAGTC 25
Software: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO: 768195
SEQ ID NO: 11036317
LENGTH: 25
TYPE: DNA
ORGANISM: Mus musculus
US-10-719-900-192211/C

RESULT 12
; Sequence 12, Application US/10719900
; Publication No. US20050026164A1
; GENERAL INFORMATION:
; APPLICANT: Williams, Alan
; TITLE OF INVENTION: Method of Analysis of Alternative Splicing in Mouse
; FILE REFERENCE: 31654.1
; CURRENT APPLICATION NUMBER: US/11/036,317
; CURRENT FILING DATE: 2005-01-13
; PRIOR APPLICATION NUMBER: US 60/536,639
; PRIOR FILING DATE: 2004-01-13
; NUMBER OF SEQ ID NOS: 951174
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO: 768195
; LENGTH: 25

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; TYPE: DNA
; ORGANISM: Mus musculus
US-11-036-317-768195

Query Match 72.0%; Score 14.4%; DB 10; Length 25;
Best Local Similarity 93.8%; Pred. No. 2.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Software: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO: 528634

RESULT 15
US-10-098-263B-7945
; Sequence 7945, Application US/10098263B
; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
; TITLE OF INVENTION: Human Microarray
; FILE REFERENCE: 3118.1
; CURRENT APPLICATION NUMBER: US/10/098,263B
; CURRENT FILING DATE: 2003-01-08
; PRIOR APPLICATION NUMBER: 60/276,759
; PRIOR FILING DATE: 2001-03-16
; NUMBER OF SEQ ID NOS: 131066
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO: 7945
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Homo sapien
US-10-098-263B-7945

Query Match 71.0%; Score 14.2%; DB 5; Length 25;
Best Local Similarity 84.2%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Software: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO: 588448

RESULT 16
US-10-719-900-332444
; Sequence 332444, Application US/10719900
; Publication No. US20050026164A1
; GENERAL INFORMATION:
; APPLICANT: Xue Mei Zhou
; TITLE OF INVENTION: Methods of Genetic Analysis of Mouse
; FILE REFERENCE: 3528.1
; CURRENT APPLICATION NUMBER: US/10/719,900
; CURRENT FILING DATE: 2003-11-20
; PRIOR APPLICATION NUMBER: 60/427,808
; PRIOR FILING DATE: 2002 11 20
; NUMBER OF SEQ ID NOS: 982314
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO: 332444
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Mus musculus
US-10-719-900-332444

Query Match 71.0%; Score 14.2%; DB 8; Length 25;
Best Local Similarity 84.2%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Software: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO: 528634

RESULT 17
US-10-719-900-528634/c
; Sequence 528634, Application US/10719900
; Publication No. US20050026164A1
; GENERAL INFORMATION:
; APPLICANT: Xue Mei Zhou
; TITLE OF INVENTION: Methods of Genetic Analysis of Mouse
; FILE REFERENCE: 3528.1
; CURRENT APPLICATION NUMBER: US/10/719,900
; CURRENT FILING DATE: 2003-11-20
; PRIOR APPLICATION NUMBER: 60/427,808
; PRIOR FILING DATE: 2002 11 20
; NUMBER OF SEQ ID NOS: 982314
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO: 701534
; LENGTH: 25
; TYPE: DNA

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; ORGANISM: Mus musculus
; US-10-719-900-701534
Query Match    71.0%;  Score 14.2%; DB 8;  Length 25;
Best Local Similarity  84.2%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy   2 GTGTGCTGTCAGTCC 20
Db    1 GTGATTCGATAGTCCC 19

RESULT 20
SEQ ID NO: 719032
; Sequence 719032, Application US/10719900
; Publication No. US2005026164A1
; GENERAL INFORMATION:
; APPLICANT: Xue Mei Zhou
; TITLE OF INVENTION: Methods of Genetic Analysis of Mouse
; FILE REFERENCE: 3528_1
; CURRENT APPLICATION NUMBER: US/10/719,900
; CURRENT FILING DATE: 2003-11-20
; PRIOR APPLICATION NUMBER: 60/427,808
; PRIOR FILING DATE: 2002-11-20
; NUMBER OF SEQ ID NOS: 982914
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO: 719032
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Mus musculus
US-10-719-900-719032
Query Match    71.0%;  Score 14.2%; DB 8;  Length 25;
Best Local Similarity  84.2%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy   2 GTGTGCTGTCAGTCC 20
Db    1 GTGATTCGATAGTCCC 19

RESULT 21
US-10-843-527-76541/C
; Sequence 76541, Application US/10843527
; Publication No. US2005013639A1
; GENERAL INFORMATION:
; APPLICANT: Michael Mittmann
; APPLICANT: Eric Schell
; TITLE OF INVENTION: Methods of Genetic Analysis of SARS Virus
; FILE REFERENCE: 3602_1
; CURRENT APPLICATION NUMBER: US/10/843,527
; CURRENT FILING DATE: 2004-05-10
; PRIOR APPLICATION NUMBER: 60/469,545
; PRIOR FILING DATE: 2003-05-08
; NUMBER OF SEQ ID NOS: 238196
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO: 76541
; LENGTH: 25
; TYPE: DNA
; ORGANISM: SARS Virus
US-10-843-527-76541
Query Match    71.0%;  Score 14.2%; DB 9;  Length 25;
Best Local Similarity  84.2%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy   2 GTGTGCTGTCAGTCC 20
Db    24 GTTGTCTGGTAGTCAC 6

RESULT 22
US-10-843-527-76546/c
; Sequence 76546, Application US/10843527
; Publication No. US2005013639A1
; GENERAL INFORMATION:
; APPLICANT: Michael Mittmann
; APPLICANT: Eric Schell
; TITLE OF INVENTION: Methods of Genetic Analysis of SARS Virus
; FILE REFERENCE: 3602_1
; CURRENT APPLICATION NUMBER: US/10/843,527
; CURRENT FILING DATE: 2004-05-10
; PRIOR APPLICATION NUMBER: 60/469,545
; PRIOR FILING DATE: 2003-05-08
; NUMBER OF SEQ ID NOS: 238196
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1

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; SEQ ID NO 161636
; LENGTH: 25
; TYPE: DNA
; ORGANISM: SARS Virus
; US-10-843-527-161636

Query Match 71.0%; Score 14.2; DB 9; Length 25;
Best Local Similarity 84.2%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 2 GTGTGCTGCTAGTCC 20
      ||||| | | | | |
Db 2 GTTGTTGTTGCTAGTCAC 20

RESULT 25
US-11-036-317-443848/C
; Sequence 443848, Application US/11036317
; Publication No. US20050214823A1
; GENERAL INFORMATION
; APPLICANT: Williams, Alan
; ATTORNEY: Blume, John
; TITLE OF INVENTION: Method of Analysis of Alternative Splicing in Mouse
; FILE REFERENCE: 3654.1
; CURRENT APPLICATION NUMBER: US/11/036,317
; CURRENT FILING DATE: 2005-01-13
; PRIOR APPLICATION NUMBER: US 60/536,639
; PRIOR FILING DATE: 2004-01-13
; NUMBER OF SEQ ID NOS: 991174
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO 443848
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Mus musculus
; US-11-036-317-443848

Query Match 71.0%; Score 14.2; DB 10; Length 25;
Best Local Similarity 84.2%; Pred. No. 3.5e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1 CGTGTGCTGCTAGTCC 19
      ||||| | | | | |
Db 23 CGACTGTGCAAGTCC 5

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Search completed: February 9, 2006, 11:21:36
 Job time : 438 secs

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Result No.	Score	Query	Match	Length	DB	ID	Description
C 1	15	75.0	100	9	5436136-8		Patent No. 5436136
C 2	14.2	71.0	50	3	US-10-131-827-181		Sequence 18, App
C 3	14.2	71.0	54	3	US-09-585-684B-2701		Sequence 2701, App
C 4	14.2	71.0	54	3	US-09-038-073-2701		Sequence 2701, App
C 5	14	70.0	15	2	US-08-585-684B-1203		Sequence 1203, App
C 6	14	70.0	15	3	US-09-038-073-1203		Sequence 1203, App
C 7	13.8	69.0	33	3	US-10-197-616-8		Sequence 8, App1
C 8	13.2	66.0	25	3	US-08-396-196G-27922		Sequence 27922, A
C 9	13.2	66.0	44	2	US-08-190-199A-7		Sequence 7, App1
C 10	13.2	66.0	47	2	US-09-422-978-1605		Sequence 3605, App
C 11	13.2	66.0	50	3	US-10-131-227-2163		Sequence 2163, App
C 12	13.2	66.0	71	2	US-08-465-591A-32		Sequence 32, App1
C 13	13.2	66.0	71	2	US-08-465-594A-32		Sequence 32, App1
C 14	13.2	66.0	71	3	US-08-973-514-217		Sequence 217, App
C 15	13.2	66.0	71	6	PCT-US96-38014-217		Sequence 30089, A
C 16	13	65.0	90	3	US-09-513-999C-30089		Sequence 7, App1
C 17	12.8	64.0	32	3	US-08-53-86-7		Sequence 1093, App
C 18	12.8	64.0	50	3	US-09-443-199C-1093		Sequence 1094, App
C 19	12.8	64.0	51	3	US-09-443-199C-1094		Sequence 1094, App
C 20	12.8	64.0	88	3	US-08-351-914-6		Sequence 6, App1
C 21	12.6	63.0	41	2	US-07-473B-76		Sequence 76, App1
C 22	12.6	63.0	41	2	US-07-931-473B-100		Sequence 100, App
C 23	12.6	63.0	41	2	US-07-714-131C-76		Sequence 76, App1
C 24	12.6	63.0	97	2	US-07-714-131C-100		Sequence 100, App

Patent No. 5877031
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Daniel T.
 APPLICANT: Jarvis, Thale
 APPLICANT: McSwiggen, James
 TITLE OF INVENTION: METHOD AND REAGENT FOR THE INDUCTION OF GRAFT TOLERANCE
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 NUMBER OF SEQUENCES: 2751
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 MEDIUM TYPE: storage
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/07/811,898
 FILING DATE: 20-DEC-1991
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 637,994
 FILING DATE: 03-JAN-1991
 APPLICATION NUMBER: 900,871
 FILING DATE: 27-AUG-1986
 SEQ ID NO: 8
 LENGTH: 100

RESULT 1
 US 436136-8/C
 Patent No. 5436136
 APPLICANT: HINNEN, ALBERT; MEYHACK, BENND
 TITLE OF INVENTION: REPRESSIBLE YEAST PROMOTERS
 NUMBER OF SEQUENCES: 16
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/07/811,898
 FILING DATE: 20-DEC-1991
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 637,994
 FILING DATE: 03-JAN-1991
 APPLICATION NUMBER: 900,871
 FILING DATE: 27-AUG-1986
 SEQ ID NO: 8
 LENGTH: 100

Query Match 75.0%; Score 15; DB 9; Length 100;
 Best Local Similarity 100.0%; Pred. No. 3 4e+02;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2y	6	GTCCTGCTAGTCCC 20
Db	40	GTCCTGCTAGTCCC 26

RESULT 2
 US 10-131-827-181
 Sequence 181, Application US/10131827
 PATENT NO. 6905827
 GENERAL INFORMATION:
 APPLICANT: Wohlgemuth, Jay
 APPLICANT: FRY, Kirk
 APPLICANT: Woodward, Robert
 APPLICANT: LY, Ngoc
 TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNE DISEASES
 FILE REFERENCE: 506612000120
 CURRENT APPLICATION NUMBER: US/10/131,827
 CURRENT FILING DATE: 2002-09-06
 PRIOR APPLICATION NUMBER: US 10-006,290
 PRIOR FILING DATE: 2001-10-22
 PRIOR APPLICATION NUMBER: US 60/296,764
 PRIOR FILING DATE: 2001-06-08
 NUMBER OF SEQ ID NOS: 9090
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO: 181
 LENGTH: 50
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-10-131-827-181

Query Match 71.0%; Score 14.2%; DB 3; Length 50;
 Best Local Similarity 84.2%; Pred. No. 7.9e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy	1	CCTGGTGCTGCTAGTC 19
Db	6	CCTGGTGCTGCTGTC 24

RESULT 3
 US 08-585-6848-2701/C
 Sequence 2701, Application US/085856848
 PATENT NO. 6194150
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Daniel T.
 APPLICANT: Jarvis, Thale
 APPLICANT: McSwiggen, James
 TITLE OF INVENTION: METHOD AND REAGENT FOR THE INDUCTION OF GRAFT TOLERANCE
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 NUMBER OF SEQUENCES: 2751
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 SEQ ID NO: 2701
 LENGTH: 4700

Query Match 71.0%; Score 14.2%; DB 2; Length 4700;
 Best Local Similarity 84.2%; Pred. No. 8e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0;

Qy	2	GTTGTCTCTGGTAGTCCC 20
Db	31	GTTGTCTCTGGTAGTCCC 13

RESULT 4
 US-09-038-073-2701/C
 Sequence 2701, Application US/09038073
 PATENT NO. 6194150
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Daniel T.
 APPLICANT: Jarvis, Thale
 APPLICANT: McSwiggen, James
 TITLE OF INVENTION: METHOD AND REAGENT FOR THE INDUCTION OF GRAFT TOLERANCE
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 NUMBER OF SEQUENCES: 2751
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 SEQ ID NO: 2701
 LENGTH: 4700

Query Match 71.0%; Score 14.2%; DB 3; Length 50;
 Best Local Similarity 84.2%; Pred. No. 7.9e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy	1	CCTGGTGCTGCTAGTC 19
Db	6	CCTGGTGCTGCTGTC 24

RESULT 5
 US-08-585-6848-2701/C
 Sequence 2701, Application US/085856848
 PATENT NO. 6194150
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Daniel T.
 APPLICANT: Jarvis, Thale
 APPLICANT: McSwiggen, James
 TITLE OF INVENTION: METHOD AND REAGENT FOR THE INDUCTION OF GRAFT TOLERANCE
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 NUMBER OF SEQUENCES: 2751
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.

ZIP: 90071 REFERENCE/DOCKET NUMBER: 218/078
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 MEDIUM TYPE: Storage
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/038,073
 FILING DATE:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/585,684
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32,327
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 2701:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 54 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 S-09-038-073-2701:
 Query Match 71 0%; Score 14.2; DB 3; Length 54;
 Best Local Similarity 84.2%; Pred. No. 8e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 Y 2 GTGTGCTGCTGCTAGTCCC 20
 b 31 GTGTTCTCTGCTAGTCCC 13
 RESULT 5
 US-09-038-684B-1203/C Sequence 1203, Application US/08585684B
 Patent No. 5877021
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Daniel T.
 APPLICANT: Jarvis, Thale
 APPLICANT: McSwiggen, James
 TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 NUMBER OF SEQUENCES: 2751
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 MEDIUM TYPE: Storage
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/585,684B
 FILING DATE: July 7, 1995
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 60/000,951
 FILING DATE: January 16, 1996
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32,327
 Query Match 70 0%; Score 14; DB 3; Length 15;
 Best Local Similarity 100.0%; Pred. No. 0.8e+02;
 Matches 14; Conservative 0; Mismatches 0; Indels 0;
 Gaps 0;

RESULT 7
 US-10-197-616-8/c
 Sequence 8, Application US/10197616
 GENERAL INFORMATION:
 Patent No. 6884586
 APPLICANT: Van Ness, Jeffrey
 APPLICANT: Galas, David J.
 APPLICANT: Van Ness, Lori K.
 TITLE OF INVENTION: METHYLATION ANALYSIS USING NICKING
 FILE REFERENCE: 480188.416
 CURRENT FILING DATE: 2002-07-15
 NUMBER OF SEQ ID NOS: 26
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 8
 LENGTH: 33
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Template sequence
 US-10-197-616-8
 Query Match 69.0%; Score 13.8; DB 3; Length 33;
 Best Local Similarity 88.2%; Pred. No. 1.2e+03;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Qy 2 GTGTGTGTGTGCTAGTC 18
 | ||| | | | | | | | | | | |
 Db 22 GTGTGTGTGTCCAGTC 6

RESULT 8
 US-09-396-196G-27922/c
 Sequence 27922, Application US/09396196G
 GENERAL INFORMATION:
 Patent No. 688124
 APPLICANT: Michael Mittmann
 APPLICANT: David Mack
 APPLICANT: David Lockhart
 APPLICANT: Affymetrix, Inc.
 TITLE OF INVENTION: Methods of Genetic Analysis
 FILE REFERENCE: 3101.1
 CURRENT APPLICATION NUMBER: US/09/396,196G
 CURRENT FILING DATE: 1998-09-15
 PRIOR FILING DATE: 1998-09-17
 NUMBER OF SEQ ID NOS: 127806
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 27922
 LENGTH: 25
 TYPE: DNA
 ORGANISM: Mus musculus
 US-09-396-196G-27922
 .
 Query Match 66.0%; Score 13.2; DB 3; Length 25;
 Best Local Similarity 83.3%; Pred. No. 2.3e+03;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 9
 US-08-190-199A-7
 Sequence 7, Application US/08190199A

; Patent No. 5830663
; GENERAL INFORMATION:
; APPLICANT: EMBLETON, Michael J.
; APPLICANT: GOROCHOV, Guy
; APPLICANT: JONES, Peter T.
; APPLICANT: WINTER, Gregory P.
; TITLE OF INVENTION: TREATMENT OF CELL POPULATIONS
; NUMBER OF SEQUENCES: 70
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: PILLSBURY MADISON & SUTRO, L.L.P.
; STREET: 1100 New York Avenue, N.W.
; CITY: Washington
; STATE: D.C.
; COUNTRY: U.S.A.
; ZIP: 20005-3918
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Microsoft Word
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/190,199A
; FILING DATE: 13-JUL-1994
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/GB92/01483
; FILING DATE: 10-AUG-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: GB 9212419.7
; FILING DATE: 11-JUN-1992
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: GB 9117352.6
; FILING DATE: 10-AUG-1991
; INFORMATION FOR SEQ ID NO 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 44 base pairs
; STRANDEDNESS: single
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; US-08-190-199A-7

Query Match 66.0%; Score 13.2; DB 2; Length 44;
 Best Local Similarity 83.3%; Pred. No. 2.4e+03;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 Qy 2 GTGTGTGTGTGCTAGTC 19
 | ||| | | | | | | | | | | |
 Db 3 GTGTCTGTGCTACCC 20

RESULT 10
 US-09-422-978-3605
 Sequence 3605, Application US/09422978
 ; Sequence 3605, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
; APPLICANT: Blumentfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density . . .
; FILE REFERENCE: GENSET-0200CP1
; CURRENT APPLICATION NUMBER: US/09/422,978
; CURRENT FILING DATE: 1998-10-20
; EARLIER APPLICATION NUMBER: US 09/258,850
; EARLIER FILING DATE: 1999-04-21
; EARLIER APPLICATION NUMBER: US 60/109,732
; EARLIER FILING DATE: 1998-11-23
; EARLIER APPLICATION NUMBER: US 60/032,614
; EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 3605

LENGTH: 47
 TYPE: DNA
 ORGANISM: Homo sapiens
 FEATURE:
 NAME/KEY: allele
 LOCATION: 24
 OTHER INFORMATION: 99-7268-383 : polymorphic base T or C
 SEQ ID NO: 978-3605

Query Match 66.0%; Score 13.2; DB 3; Length 47;
 Best Local Similarity 75.0%; Pred. No. 2.5e+03;
 Matches 15; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Qy 1 CGTGCTGCTGTAGTCCC 20
 Db 7 CCTCCTCTCTGACTYCC 26

RESULT 11
 US-10-131-827-2163
 Sequence 2163, Application US/10131827
 PARENTAL INFORMATION:
 APPLICANT: Wohlgemuth, Jay
 APPLICANT: Fry, Kirk
 APPLICANT: Woodward, Robert
 APPLICANT: Ly, Ngoc
 TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNE DISEASES
 FILE REFERENCE: 50611200120
 CURRENT APPLICATION NUMBER: US/10/131,827
 CURRENT FILING DATE: 2002-09-06
 PRIOR APPLICATION NUMBER: US 10/005,290
 PRIOR FILING DATE: 2001-10-22
 PRIOR APPLICATION NUMBER: US 60/296,764
 PRIOR FILING DATE: 2001-06-08
 NUMBER OF SEQ ID NOS: 9090
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO: 2163
 LENGTH: 50
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-10-131-827-2163

Query Match 66.0%; Score 13.2; DB 3; Length 50;
 Best Local Similarity 83.3%; Pred. No. 2.5e+03;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3 TGTCCTGCTAGTCCC 20
 Db 17 TGTCCTGAAAGGCC 34

RESULT 12
 US-08-465-591A-32/C
 Sequence 32, Application US/08465591A
 PARENT NO. 5837834
 GENERAL INFORMATION:
 APPLICANT: NIKOS PAGRATIS
 APPLICANT: LARRY GOLD
 TITLE OF INVENTION: HIGH AFFINITY HKGF NUCLEIC ACID LIGANDS AND INHIBITORS
 NUMBER OF SEQUENCES: 77

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Swanson and Bratschun, L.L.C.
 STREET: 8400 East Prentice Avenue, Suite #200
 CITY: Denver
 STATE: Colorado
 COUNTRY: USA
 ZIP: 80111
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette, 3.5 inch, 1.44 MB storage
 COMPUTER: IBM compatible

OPERATING SYSTEM: MS-DOS
 SOFTWARE: WordPerfect 6.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/465,591A
 FILING DATE: 10-JUNE-1995
 PRIORITY APPLICATION DATA:
 PRIORITY NUMBER: 07/714,131
 FILING DATE: 10-JUNE-1991
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 07/536,428
 FILING DATE: 11-JUNE-1990
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 07/964,624
 FILING DATE: 21-OCTOBER-1992
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/117,991
 FILING DATE: 8-SEPTEMBER-1993
 ATTORNEY/AGENT INFORMATION:
 NAME: Diane H. McClearn
 REGISTRATION NUMBER: 33,960
 REFERENCE/DOCKET NUMBER: NEX 39-2
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (303) 793-3333
 TELEFAX: (303) 793-3433
 INFORMATION FOR SEQ ID NO: 32:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 71 base pairs
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: RNA
 US-08-465-591A-32

Query Match 66.0%; Score 13.2; DB 2;
 Best Local Similarity 83.3%; Prod. No. 2.4e+03;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3 TGTCCTGCTAGTCCC 20
 Db 36 TAGTCCTGCTCTACTCCC 19

RESULT 13
 US-08-465-594A-32/C
 Sequence 32, Application US/08465594A
 PARENT NO. 5846713
 GENERAL INFORMATION:
 APPLICANT: NIKOS PAGRATIS
 APPLICANT: LARRY GOLD
 TITLE OF INVENTION: HIGH AFFINITY HKGF NUCLEIC ACID LIGANDS AND INHIBITORS
 NUMBER OF SEQUENCES: 77

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Swanson and Bratschun, L.L.C.
 STREET: 8400 East Prentice Avenue, Suite #200
 CITY: Denver
 STATE: Colorado
 COUNTRY: USA
 ZIP: 80111
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette, 3.5 inch, 1.44 MB storage
 COMPUTER: IBM compatible

OPERATING SYSTEM: MS-DOS
 SOFTWARE: WordPerfect 6.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/465,594A
 FILING DATE: 5-June 1995
 PRIORITY APPLICATION DATA:
 PRIORITY NUMBER: 07/714,131
 FILING DATE: 10-JUNE-1991
 PRIORITY APPLICATION DATA:

APPLICATION NUMBER: 07/536,428
 FILING DATE: 07-JUNE-1990
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 07/964,624
 FILING DATE: 21-OCTOBER-1992
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/117,991
 FILING DATE: 8-SEPTEMBER-1993
 ATTORNEY/AGENT INFORMATION:
 NAME: BARRY J. Swanson
 REGISTRATION NUMBER: 33,215
 REFERENCE/DOCKET NUMBER: NEX 39-1
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (303) 793-3333
 TELEX/FAX: (303) 793-3433
 LENGTH: 32;
 SEQUENCE CHARACTERISTICS:
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: RNA
 US-08-465-594A-32

Query Match 66.0%; Score 13.2; DB 2; Length 71;
 Best Local Similarity 83.3%; Pred. No. 2.6e+03;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 US-08-973-124-217

Query Match 66.0%; Score 13.2; DB 3; Length 71;
 Best Local Similarity 83.3%; Pred. No. 2.6e+03;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3 TGTGCTGTGCTAGTCCC 20
 Db 36 TATGTCGTCTACTCCC 19

RESULT 14
 US-08-973-124-217/c
 Sequence 217, Application US/08973124
 Patent No. 6,07816
 GENERAL INFORMATION:
 APPLICANT: LARRY GOLD et al.
 TITLE OF INVENTION: HIGH AFFINITY OLIGONUCLEOTIDE
 TITLE OF INVENTION: LIGANDS TO GROWTH
 TITLE OF INVENTION: FACTORS
 NUMBER OF SEQUENCES: 304
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Swanson & Bratschun, L.L.C.
 STREET: 8400 E. Prentice Avenue, Suite 200
 CITY: Englewood
 STATE: Colorado
 COUNTRY: USA
 ZIP: 80111
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb storage
 COMPUTER: IBM compatible
 OPERATING SYSTEM: MS DOS
 SOFTWARE: WordPerfect 6.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/973,124
 FILING DATE:
 CLASSIFICATION: 536
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: PCT/US96/08014
 FILING DATE: 30-MAY-1996
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/458,423
 FILING DATE: 02-JUNE-1995
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/458,424
 FILING DATE: 02-JUNE-1995
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/465,594
 FILING DATE: 05-JUNE-1995
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/465,591

RESULT 15
 PCT-US96/08014-217/c
 Sequence 217, Application PC/TUS96/08014
 GENERAL INFORMATION:
 APPLICANT: LARRY GOLD; NEBOJSA JANJIC; STEVEN RINGQUIST; NIKOS
 APPLICANT: PGRATIS; PENELope J. TOOTHMAN
 TITLE OF INVENTION: HIGH AFFINITY OLIGONUCLEOTIDE
 LIGANDS TO TRANSFORMING GROWTH
 FACTOR (TGF β), PLATELET-DERIVED
 GROWTH FACTOR (PDGF) AND HUMAN
 KERATINO CYTE GROWTH FACTOR (hKGF)
 NUMBER OF SEQUENCES: 304
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Swanson & Bratschun, L.L.C.
 STREET: 8400 E. Prentice Avenue, Suite 200
 CITY: Englewood
 STATE: Colorado
 COUNTRY: USA
 ZIP: 80111
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb storage
 COMPUTER: IBM compatible
 OPERATING SYSTEM: MS DOS
 SOFTWARE: WordPerfect 6.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: PCT/US96/08014
 FILING DATE:
 CLASSIFICATION:
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/458,423
 FILING DATE: 02-JUNE-1995
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/458,424
 FILING DATE: 02-JUNE-1995
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/465,594
 FILING DATE: 05-JUNE-1995
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/465,591

FILING DATE: 05-JUNE-1995
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/465,591
 FILING DATE: 05-JUNE-1995
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/479,725
 FILING DATE: 07-JUNE-1995
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/479,783
 FILING DATE: 07-JUNE-1995
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/618,693
 FILING DATE: 20-MARCH-1996
 ATTORNEY/AGENT INFORMATION:
 NAME: Barry J. Swanson
 REGISTRATION NUMBER: 33,215
 REFERENCE/DOCKET NUMBER:
 TELECOMMUNICATION INFORMATION:
 TELEFAX: (303) 793-3333
 INFORMATION FOR SEQ ID NO: 2:17:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 71 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: RNA
 OTHER INFORMATION: All Pyrimidines are 2'-NH2 modified

PCRT-US96-08014-217
 Query Match Score 13.2; DB 6; Length 71;
 Best Local Similarity Pred. No. 2.6e+03;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 Qy 3 TGTGTCCTGCGTACTCC 20
 Db 36 TAIGTCCTGCGCTACTCC 19

RESULT 16
 US-09-513-990C-30089/c
 Sequence 30089, Application US/09513999C
 ; Patent No. 67839561
 ; GENERAL INFORMATION:
 ; APPLICANT: Dumas Mline Edwards, J. B.
 ; APPLICANT: Duclert, A.
 ; APPLICANT: Giordano, J.Y.
 ; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
 ; Patent No. 67839561
 ; FILE REFERENCE: 59.US2.REG
 ; CURRENT APPLICATION NUMBER: US/09 513,999C
 ; CURRENT FILING DATE: 2000-02-24
 ; PRIOR APPLICATION NUMBER: US 60/122,487
 ; PRIOR FILING DATE: 1999-02-26
 ; SOFTWARE: Patent.pm
 ; SEQ ID NO 30089
 ; LENGTH: 90
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-09-513-990C-30089

Query Match Score 13; DB 3; Length 90;
 Best Local Similarity Pred. No. 3.3e+03;
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 5 TGTGTCCTGCTAGT 17
 Db 87 TGTTGTTGGTAGT 75

RESULT 17

US-09-523-686-7/c
 Sequence 7, Application US/09523686
 ; Patent No. 6510043
 ; GENERAL INFORMATION:
 ; APPLICANT: Oritani, Kenji
 ; APPLICANT: Tomiyama, Yoshiaki
 ; APPLICANT: Matsuzawa, Yoji
 ; APPLICANT: Paul W. Kincaide
 ; TITLE OF INVENTION: Proteins Suppressing proliferation of lympho-hematopoietic cells
 ; FILE REFERENCE: SEN-103-US
 ; CURRENT APPLICATION NUMBER: US/09/523,686
 ; CURRENT FILING DATE: 2000-03-13
 ; PRIOR APPLICATION NUMBER: JP 1999-107246
 ; PRIOR FILING DATE: 1999-04-14
 ; NUMBER OF SEQ ID NOS: 17
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 7
 ; LENGTH: 32
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:Artificially
 ; OTHER INFORMATION: Synthesized Primer Sequence
 US-09-523-686-7
 Query Match Score 12.8; DB 3; Length 32;
 Best Local Similarity Pred. No. 3.7e+03;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Qy 5 TGTCTGCTAGTCC 20
 Db 16 TGCTTGCTAGGCC 1
 RESULT 18
 US-09-443-199C-1093/c
 Sequence 1093, Application US/09443199C
 ; Patent No. 6670464
 ; GENERAL INFORMATION:
 ; APPLICANT: Shimkets, Richard A.
 ; APPLICANT: Leach, Martin
 ; TITLE OF INVENTION: Nucleic Acids Containing Single Nucleotide
 ; Polymorphisms and Methods of Use Thereof
 ; FILE REFERENCE: 15966-534A
 ; CURRENT APPLICATION NUMBER: US/09/443,199C
 ; CURRENT FILING DATE: 1999-11-16
 ; PRIOR APPLICATION NUMBER: 15966-534A
 ; PRIOR FILING DATE: 1998-11-17
 ; NUMBER OF SEQ ID NOS: 1272
 ; SOFTWARE: Curagen Patent Formatter Version 0.9
 ; SEQ ID NO 1093
 ; LENGTH: 50
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; FEATURE:
 ; NAME/KEY: misc_feature
 ; LOCATION: (26)::(0)
 ; OTHER INFORMATION: 1 of 2 allelic variants (1094 is other entry)
 ; NAME/KEY: misc_feature
 ; LOCATION: (25)::(26)
 ; OTHER INFORMATION: nucleotide deleted between bases 25 and 26
 ; NAME/KEY: misc_feature
 ; LOCATION: (0)::(0)
 ; OTHER INFORMATION: Accession number cg44912136
 ; US-09-443-199C-1093
 Query Match Score 12.8; DB 3; Length 50;
 Best Local Similarity Pred. No. 3.9e+03;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Qy 2 GGTGTCCTGCTAGT 17
 Db 48 GTGTGTTGGTAGT 33

RESULT 19
US-09-443-199C-1094/C
Sequence 1094, Application US/09443199C
Patent No. 6670464
GENERAL INFORMATION:
APPLICANT: Shimkets, Richard A.
LEACH, Martin
TITLE OF INVENTION: Nucleic Acids Containing Single Nucleotide Polymorphisms and Methods of Use Thereof
FILE REFERENCE: 15966-534A
CURRENT APPLICATION NUMBER: US/09/443,199C
CURRENT FILING DATE: 1999-11-16
PRIOR APPLICATION NUMBER: 60/109, 024
PRIOR FILING DATE: 1998-11-17
NUMBER OF SEQ ID NOS: 1272
SOFTWARE: CuraGen Patent Formmatter Version 0.9
SEQ ID NO: 1094
LENGTH: 51
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
LOCATION: (26) . . . (0)
OTHER INFORMATION: 2 of 2 allelic variants (1093 is other entry)
NAME/KEY: misc_feature
LOCATION: (0) . . . (0)
OTHER INFORMATION: Accession number cg44932136
US-09-443-199C-1094

Query Match 64.0%; Score 12.8; DB 3; Length 51;
Best Local Similarity 87.5%; Pred. No. 3.9e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2 GTGTGTGTGTGTAGT 17
Db 49 GTGTGTGTGTGTGT 34

RESULT 20
US-09-351-814-6
Sequence 6, Application US/09351814
Patent No. 6352851
GENERAL INFORMATION:
APPLICANT: Nielsen, Bjarne Roenfeldt
APPLICANT: Svendsen, Allan
APPLICANT: Petersen, Henrik
APPLICANT: Vind, Jesper
APPLICANT: Hendriksen, Hanne Vang
APPLICANT: Frandsen, Torben Peter
TITLE OF INVENTION: Glucoamylase Variants
FILE REFERENCE: 5616-200-US
CURRENT APPLICATION NUMBER: US/09/351,814
CURRENT FILING DATE: 1999-07-12
EARLIER APPLICATION NUMBER: EA 1998 009337
EARLIER FILING DATE: 1998-07-15
EARLIER APPLICATION NUMBER: EA 1998 01667
EARLIER FILING DATE: 1998-12-17
EARLIER APPLICATION NUMBER: 60/093,528
EARLIER FILING DATE: 1998-07-21
EARLIER APPLICATION NUMBER: 60/115,545
EARLIER FILING DATE: 1998-07-12
NUMBER OF SEQ ID NOS: 81
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO: 6
LENGTH: 88
TYPE: DNA
FEATURE:
OTHER INFORMATION: Primer FAMGIL
US-09-351-814-6

RESULT 21
US-07-931-473B-76/c
Sequence 76, Application US/07931473B
Patent No. 5270163
GENERAL INFORMATION:
APPLICANT: Larry Gold
APPLICANT: Craig Tuerk
TITLE OF INVENTION: Nucleic Acid Ligands
NUMBER OF SEQUENCES: 335
CORRESPONDENCE ADDRESS:
ADDRESSEE: Beaton & Swanson, P.C.
STREET: 4582 South Ulster Street Parkway, #403
CITY: Denver
STATE: Colorado
COUNTRY: USA
ZIP: 80237
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 5 1/4 inch, 360 kb storage
COMPUTER: IBM compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/931,473B
FILING DATE: 19920817
CLASSIFICATION: 435
PRIORITY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
NAME: Barry J. Swanson
REGISTRATION NUMBER: 33,215
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 850-9900
TELEFAX: (303) 850-9401
INFORMATION FOR SEQ ID NO: 76:
SEQUENCE CHARACTERISTICS:
LENGTH: 41 nucleotides
TYPE: NUCLEIC ACID
STRANDBEADNESS: single
TOPOLOGY: linear
US-07-931-473B-76

Query Match 63.0%; Score 12.6; DB 2; Length 41;
Best Local Similarity 78.9%; Pred. No. 4.8e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2 GTGTGTGTGTGTAGTCC 20
Db 35 GTGTGTGTGTGTGTCC 17

RESULT 22
US-07-931-473B-100/c
Sequence 100, Application US/07931473B
Patent No. 5270163
GENERAL INFORMATION:
APPLICANT: Larry Gold
APPLICANT: Craig Tuerk
TITLE OF INVENTION: Nucleic Acid Ligands
NUMBER OF SEQUENCES: 335
CORRESPONDENCE ADDRESS:
ADDRESSEE: Beaton & Swanson, P.C.
STREET: 4582 South Ulster Street Parkway, #403
CITY: Denver
STATE: Colorado

COUNTRY: USA ; STRANDEDNESS: single
 ZIP: 80237 ; TOPOLOGY: linear
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette, 5.25 inch, 360 Kb storage
 OPERATING SYSTEM: IBM compatible
 SOFTWARE: WordPerfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/07/931,473B
 FILING DATE: 19920817
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 ATTORNEY/AGENT INFORMATION:
 NAME: Barry J. Swanson
 REGISTRATION NUMBER: 33,215
 REFERENCE/DOCKET NUMBER: ;
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (303) 850-9900
 TELEFAX: (303) 850-9401
 INFORMATION FOR SEQ ID NO: 100:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 41 nucleotides
 TYPE: NUCLEIC ACID
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-07-931-473B-100

Query Match 23 ; Score 63.0%; Pred. No. 4.8e+03; Length 41;
 Best Local Similarity 78.9%; Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 Qy 2 GTGTCGTCTGCTAGTCCC 20
 Db 35 GTGGGGCTGCTGATGTTCC 17

RESULT 24 ; Sequence 100, Application US/07714131C
 US-07-714-131C-100/c ; Patent No. 5475096
 GENERAL INFORMATION:
 APPLICANT: Larry Gold
 ATTORNEY: Craig Tuerk
 TITLE OF INVENTION: Nucleic Acid Ligands
 NUMBER OF SEQUENCES: 344
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Beaton & Swanson, P.C.
 STREET: 4582 South Ulster Street Parkway, #403
 CITY: Denver
 STATE: Colorado
 COUNTRY: USA
 ZIP: 80237
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette, 5.25 inch, 360 Kb storage
 COMPUTER: IBM compatible
 OPERATING SYSTEM: MS-DOS
 SOFTWARE: WordPerfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/07/714,131C
 FILING DATE: June 10, 1991
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 ATTORNEY/AGENT INFORMATION:
 NAME: Barry J. Swanson
 REGISTRATION NUMBER: 33,215
 REFERENCE/DOCKET NUMBER:
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (303) 850-9900
 TELEFAX: (303) 850-9401
 INFORMATION FOR SEQ ID NO: 100:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 41 nucleotides
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-07-714-131C-100

Query Match 25 ; Score 63.0%; Pred. No. 4.8e+03; Length 41;
 Best Local Similarity 78.9%; Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 Qy 2 GTGTCGTCTGCTAGTCCC 20
 Db 35 GTGGGGCTGCTGATGTTCC 17

RESULT 25 ; Sequence 76, Application US/08412110
 US-08-412-110-76/c ; Patent No. 5670637
 GENERAL INFORMATION:
 APPLICANT: Larry Gold
 ATTORNEY: Craig Tuerk
 TITLE OF INVENTION: Nucleic Acid Ligands
 NUMBER OF SEQUENCES: 344
 CORRESPONDENCE ADDRESS:

ADDRESSEE: Swanson & Bratschun, L.L.C.
STREET: 8400 E. Prentice Avenue, Suite 200
CITY: Englewood
STATE: Colorado
COUNTRY: USA
ZIP: 80111

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 MG storage
COMPUTER: IBM compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/412,110
FILING DATE:
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 07/714,131
FILING DATE: June 10, 1991
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 07/536,428
FILING DATE: June 11, 1990
ATTORNEY/AGENT INFORMATION:
NAME: Barry J. Swanson
REGISTRATION NUMBER: 33-215
REFERENCE/DOCKET NUMBER: NBX01/C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 793-3333
TELEFAX: (303) 793-3433
INFORMATION FOR SEQ ID NO: 76:
SEQUENCE CHARACTERISTICS:
LENGTH: 41 nucleotides
TYPE: nucleic acid
STRANGENESS: single
TOPOLOGY: linear
US-08-412-110-76

Query Match 63.0%; Score 12.6; DB 2; Length 41;
Best Local Similarity 78.9%; Pred. No. 4.8e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 2 GTGTGCTGCTAGTCCTCC 20
Db 35 GTGTGGCTGCTGATGTTCC 17

Search completed: February 9, 2006, 11:03:40
Job time : 64 secs